

A CATALOGUE OF THE DIPTERA OF SOUTH AMERICA.

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Part II, Homodactyla and Mydiadæ.*

Section Brachycera.

Tribe *Platygena*.

Group **HOMODACTYLA**.

Superfamily NOTACANTHA.

Family STRATIOMYIDÆ.

ACTINA.

Meigen, Klass. i, 117, xxvi, p. 1804.

elegans Schiner, Dipt. Novara. 71.—Chile.

AMPHILECTA.

Brauer, Notacanthæ, 1882 ?

superba Brauer, Zweiflg. K. Mus. Wien., ii, 80, 86. Karsch, Berl. Ent. Zeit., xxviii, 1884, 171.—Brazil.

HETERACANTHIA.

Macq. Dipt. Exot. Suppl., iv, i, 347, 1849.

ruficornis Macq. Dipt. Exot. Suppl. iv, 44, pl. v, f. 2. Schiner, Dipt. Novara, 71.—Colombia.

CHORISOPS.

Rond. Dipt. Exot. 1864, 88.

Philippi Rond. Dipt. Exot. 88.—Chile.

BERIS.

Latreille, Hist. Nat. Crust. Ins. xiv, 340, 1804.

albitarsis Macq. Dipt. Exot. Suppl. i, 175.—Colombia.

cærulescens Schiner, Dipt. Novara 71.—Colombia.

flavispinosa Macq. Dipt. Exot. Suppl. v, 58.—“Amerique meridionale.”

Guerinii Macq. Dipt. Exot. Suppl. i, 176, pl. v, f. 4.—“America meridionalis.”

longicornis Phil. chil. Dipt. 731.—Chile.

luctifera Phil. chil. Dipt. 729.—Chile.

luteiventris Phil. chil. Dipt. 731.—Chile.

maculipennis Blanch. Gay. Hist. Chil. Zool. vii, 400. Phil. chil. Dipt. 729.—Chile.

mexicana Bellardi, Ditt. Mess. i, 20, pl. i, f. 6. Rond. Dipt. Exot. 87 (*Oplacantha*). Osten Sacken, Cat. 1878; id. Dipt. Biol. C. A. i, 41. Giglio Tos, Ditt. Mess. 1, 4.

* Part I was published in these Transactions, Vol. XXVI, 1900, pp. 260-298.

- Beris bellula* Will. Trans. Am. Ent. Soc. xv. 245 (Giglio-Tos).—Rio Janeiro, Mexico.
modesta Phil. chil. Dipt. 730.—Chile.
pulchella Will. Trans. Am. Ent. Soc. xv, 245.—Chapada in Brazil.
sexspinosus Macq. Dipt. Exot. Suppl. i, 174, pl. v, f. 1 (*Diphysa*). Osten Sacken, Berl. Ent. Zeit. 1882, 371.—Brazil.
thoracica Phil. chil. Dipt. 730.—Chile.
trichonota Phil. chil. Dipt. 730.—Chile.
tricolor Wied. Auss. zw. Ins. i, 83, 575. Loew, Stett. Ent. Zeit. 1846, 305.—Brazil.
valdiviana (*Olachantha*) Rond. Dipt. Exot. 88.—Chile.
viridiventris Phil. chil. Dipt. 731.—Chile.

HADRESTIA.

Thomson, Dipt. Eugenes Resa, 453, 1868.

- ænea* Thom. l. c. 454, pl. ix, f. 3. F. Lynch A. Cat. 125 (17).—Patagonia.

EXAIRETA.

Schiner, Dipt. Novara, 71, 1868.

- eupodata* Bigot, Dipt. Nouv. xvi, 1877, 198.—Chile.
hyacinthina Bigot, Dipt. Nouv. xvi, 1877, 199.—Chile.
longicornis Schiner, Dipt. Novara, 73.—Chile.
Philippi Bigot, Dipt. Nouv. xvi, 1877, 199.—Chile.

SARGUS.

Fabr. Ent. Syst. Suppl. 566, 1798.

- armatus* Wied. Auss. zw. Ins. ii, 29.
bispinosus Wied. Auss. zw. Ins. ii, 32, pl. vii, f. 6, *a*, *b*.—Brazil.
brasiliensis Wied. Auss. zw. Ins. ii, 37.—Brazil.
clavatus Walk. List v, 93. Bell. Ditt. Mess. i, 41. Osten Sacken, Biol. C. A. Dipt. i, 41.—Para, Mexico.
claviventris Rond. Oss. Esap. Ditt. 190.—Venezuela.
coarctatus Macq. Dipt. Exot. i, 1, 263, pl. xxv, f. 2. Walk. List v, S. i, 92. Will. Tr. Am. Ent. Soc. xv, 249. Giglio-Tos, Ditt. Mess. i, 26.—Brazil, Chile, Mexico.
Falleni Perty, Del. Anim. Art. Bras. 184, pl. xxxvii, f. 1.—Brazil.
fasciatus Fabr. Syst. Antl. 259, 15. Wied. Auss. zw. Ins. ii, 33.—Brazil.
hirticornis Wied. Auss. zw. Ins. ii, 28.—Brazil.
hortulanus Wied. Auss. zw. Ins. ii, 32.—Brazil.
inermis Wied. Auss. zw. Ins. ii, 31, pl. vii, f. 7.—Brazil.
lucens Loew, Centur. vii, 11. Will. Dipt. 299.—St. Vincent, Cuba.
Macquartii Perty, Del. Anim. Art. Bras. 185, pl. xxxvii, f. 2.—Brazil.
macula Fabr. Syst. Antl. 258, 12. Wied. Auss. zw. Ins. ii, 40.—South America.
melleus Rond. Esame Ins. Ditt. Bras. 44.—Brazil.
niger Wied. Zool. Mag. iii, 52, 17; id. Auss. zw. Ins. ii, 28.—Brazil.
notatus Wied. Auss. zw. Ins. ii, 34.—Brazil.
obscurus Wied. Auss. zw. Ins. ii, 35.—Brazil.
petiolatus Macq. Dipt. Exot. i, 1, 206.—Rio Janeiro.
stamineus Fabr. Syst. Antl. 253, 19 (*Sciera staminea*). Wied. Auss. zw. Ins. ii, 39.—South America.

- tæniatus* Wied. Auss. zw. Ins. ii, 37.—Brazil.
testaceus Fabr. Ent. Syst. iv, 338, 109 (*Musca elongata*); id. Syst. Antl. 257, 6.
 Wied. Auss. zw. Ins. ii, 356. Macq. Dipt. Exot. i, 1, 205. Rond. Esame
 Ditt. Bras. 43.—Brazil.
thoracicus Macq. Hist. Nat. Dipt. i, 260. Will. Trans. Am. Ent. Soc. xv, 248.—
 Chapada in Brazil; South America.
violaceus Jaenicke, Exot. Dipt. 326.—Brazil.

ACHROCÆTA.

Wied. Auss. zw. Ins. ii, 42, 1830.

- elegans* Perty, Del. Anim. Art. Bras. 184, pl. xxxvi, f. 15.—Brazil.
fasciata Wied. Auss. zw. Ins. ii, 42, pl. ix, f. 3. Macq. Dipt. Exot. i, 260. Walk.
 List v, Suppl. i, 68. Loew, Verh. Zool. Bot. Ges. 1855, 147. Giglio-
 Tos, Ditt. Mess. 1, 16.—Brazil, Mexico.

MACROSARGUS.

- Bigot, Ann. Ent. Soc. Fr. 1877 (Dipt. Nouv. xvi, 225, n. n. pro. *Pedicella* Bigot,
 Ann. Soc. Ent. Fr. 1856, 63.
rufbasis Bigot, Dipt. Nouv. xvi, 225.—America meridionalis.
tenuiventris Bigot, Dipt. Nouv. xvi, 1877, 225.—"Amazonia."

PTECTICUS.

Loew, Verh. Zool. Bot. Ges. 1855.

- affinis* Schiner Dipt. Novara 65. Will. Tr. Am. Ent. Soc. xv, 248.—S. America.
 Chapada in Brazil.
conopsoides Schiner, Dipt. Novara 66.—Colombia.
illustris Schiner, Dipt. Novara 64.
tenuis Schiner, Dipt. Novara 66.—Colombia.
testaceus Fabr. Syst. Antl. 257, 6 (*Sargus*). Wied. Auss. zw. Ins. ii, 35, 15 (*Sar-
 gus*). Macq. Dipt. Exot. i, 1, 203; id. Suppl. i, 57. Bellardi, Ditt.
 Mess. i, 45. Rond. Studi Ent. i, 103. Walk. List iii, 517, v, 91. Schiner,
 Dipt. Novara 64. Osten Sacken, Dipt. Biol. C. A. i, 42. F. Lynch A.
 Cat. 125 (17). Giglio-Tos, Ditt. Mess. i, 23. Wulp, Tijdschr. Ent. 1882,
 156.—Brazil, Guiana, America meridionalis, Mexico, Africa?

HOPLISTES.

Macq. Suit. Buff. 1855.

- bispinosus* Macq. Dipt. Exot. i, 1, 199, pl. xxiii, f. 2.—Brazil.
hortulanus Wied. Auss. zw. Ins. ii, 32 (*Sargus*). Schiner, Dipt. Novara 70. Will-
 Tr. Am. Ent. Soc. xv, 251.—Rio Janeiro.

RAPHIOCERA.

Macq. Suit. Buff. 1834.

- armata* Wied. Auss. zw. Ins. i, 1, 29 (*Sargus*). Macq. Dipt. Exot. i, 1, 200, pl.
 xxiv, f. 2; id. Suppl. i, 182. Schiner, Dipt. Novara 70. Will. Tr. Am.
 Ent. Soc. xv, 251.—Brazil.
mipartita Macq. Dipt. Exot. Suppl. i, 182, pl. vi, f. 1.—Colombia.
ornata Macq. Dipt. Exot. Suppl. i, 183, pl. vi, f. 2.—New Granada.

BASENTIDEMA.

Macq. Dipt. Exot. Suppl. i, 1, 201, 1838.

syrphoides Macq. Dipt. Exot. Suppl., i, 1, 201, pl. xxiv, f. 3.—Brazil.

RHINGIOPSIS.

Roeder, Ent. Nach. xii, 137, 1886.

rostrata Wied. Auss. zw. Ins. ii, 68 (*Stratiomys*). Macq. Dipt. i, 249; id. Dipt. Exot. i, 1, 186, pl. xxii, f. 4a, b (*Odontomyia*). Will. Tr. Am. Ent. Soc. xv, 255.—Brazil.

tau Roeder, Ent. Nach. xii, 138.—Rio Janeiro.

HISTIODROMA.

Schiner, Dipt. Novara 68, 1868.

inermis Wied. Auss. zw. Ins. ii, 31 (*Sargus*), pl. vii, f. 7. Schiner, Dipt. Novara 70. Will. Tr. Am. Ent. Soc. xv, 251.—Rio Janeiro.

CACOSIS.

Walker, Ins. Saund. ii, 83, 1851.

grandis Schiner, Dipt. Novara 67.—South America.

nigra Wied. Zool. Mag. iii, 52, 17; id. Auss. zw. Ins. ii, 28 (*Sargus*). Walker, Dipt. Saund. ii, 84, pl. iii, f. 1. Schiner, Dipt. Novara 67. Will. Tr. Am. Ent. Soc. xv, 248.—Rio Janeiro.

CHRYSOCHLORA.

Latreille, Fam. Nat. 1825. Macq. Dipt. Exot. i, 1, 198. Loew Verh. Zool. Bot. Ges. 1855.

castanea Macq. Dipt. Exot. i, 1, 202, pl. xxv, f. 1. Rond. Esame Ins. Bras. 43.—Guina, Brazil.

maculiventris Rond. Oss. Esap. Ditt. 190.—Venezuela.

pluricolor Bigot, Dipt. Nouv. xvi, 1877, 209.—Brazil.

similis Macq. Dipt. Exot. Suppl. v, 64.—"Amerique meridionale."

vespertilio Fabr. Syst. Antl. 259, 14 (*Sargus*). Wied. Auss. zw. Ins. ii, 29 (*Sargus*). Schiner, Dipt. Novara 67. Will. Trans. Am. Ent. Soc. xv, 246.—Brazil.

sp. Will. Tr. Am. Ent. Soc. xv, 247.—Brazil.

PELAGOMYIA.

Will. Manual N. A. Dipt. 48, 1896.

albitalus Will. Dipt. St. Vincent, 299, pl. x, f. 75.—St. Vincent.

CHRYSONOTOMYIA.

Nom. nov. for *Chrysonotus* Loew Verh. Zool. Bot. Ges. 1855, preoccupied by Swainson, Nat. Hist. and Classification of Birds, 1837.

analís Will. Tr. Am. Ent. Soc. xv, 251, Giglio Tos, Ditt. Mess. i, 24.—Chapada in Brazil, Mexico.

dichrous Schiner, Dipt. Novara 62.—Columbia.

fulvithorax Bigot, Dipt. Nouv. xvi, 1877, 228.—Amazonia.

splendens Schiner, Dipt. Novara 62.—South America.

MEROSARGUS.

Loew, Verh. Zool. Bot. Ges. 1855.

antennatus Schiner, Dipt. Novara 63.—South America.*bituberculatus* Schiner, Dipt. Novara 64.—South America.*cingulatus* Schiner, Dipt. Novara 62. Giglio-Tos, Ditt. Mess. i, 18.? *Scæva staminea* Fabr. Syst. Antl. 253, 19 (Giglio-Tos).? *Sargus stamineus* Wied. Auss. zw. Ins. ii, 39 (Giglio-Tos).*Sargus stamineus* Walk. List iii, 517, et v, S. i, 92. Bell. Ditt. Mess. i, 44, 8.

—South America.

festiva Will. Tr. Am. Ent. Soc. xv, 250.—Rio Janeiro.*frontatus* Schiner, Dipt. Novara 63.—Colombia.*gracilis* Will. Tr. Am. Ent. Soc. xv, 249.—Chapada in Brazil.

DICRANOPHORA.

Macq. Suit. Buff. 1834.

affinis Will. Tr. Am. Ent. Soc. xv, 251.—Rio Janeiro.*astuta* Will. Trans. Am. Ent. Soc. xv, 250.—Brazil.*furcifer* Wied. Anal. Ent. 31, 40, f. 10; id. Auss. zw. Ins. ii, 38, pl. vii, f. 5.

Macq. Dipt. Exot. i, 1, 199; id. Suppl. ii, 1, 47.—Rio Janeiro.

picta Macq. Hist. Nat. Dipt. i, 255; id. Dipt. Exot. i, 1, 196, pl. xxiv, f. 1. Will.

Tr. Am. Ent. Soc. xv, 250.—Brazil.

HERMETIA.

Latreille, Hist. Nat. Crust. et Ins. xiv, 338, 1804.

albitarsis Fabr. Syst. Antl. 63, 4. Wied. Auss. zw. Ins. ii, 24, pl. vii, f. 4. Macq.

Dipt. Exot. Suppl. i, 177. Schiner, Dipt. Novara 70. Rondani, Esame

Ditt. Bras. 40. Will. Tr. Am. Ent. Soc. xv, 246.

? *Hermetia bimaculata* Macq. Hist. Nat. Dipt. (Will.).? *Hermetia sexmaculata* Macq. Hist. Nat. Dipt. (Will.).*Hermetia planifrons* Macq. Dipt. Exot. Suppl. i, 50.

—South America, Columbia, Yucatan.

apicalis Wied. Auss. zw. Ins. ii, 25. Schiner, Dipt. Novara 70. Will. Tr. Am.

Ent. Soc. xv, 246.—South America, Chapada in Brazil.

ceriogaster Will. Tr. Am. Ent. Soc. xv, 246.—Chapada in Brazil.*coarctata* Macq. Dipt. Exot. Suppl. i, 50, 2. Bellardi, Ditt. Mess. i, 24. Schiner.

Dipt. Novara 70. O. Sacken, Dipt. Biol. C. A. i, 32.—South America, Mexico.

flavipes Wied. Auss. zw. Ins. ii, 26. Walk. List v, S. i, 21, et 304. Giglio-Tos,

Ditt. Mess. i, 11.

Sargus (Chrysochlora) andreas Walk. List iii, 515, et, Suppl. i, 304 (Giglio-Tos).*Chrysochlora andreas* Walk. List v, S. i, 68.

—Brazil, Mexico.

geniculata Macq. Dipt. Exot. Suppl. v, 61, pl. i, f. 9.—“Amérique meridionale.”*illucens* Linn. Syst. Nat. ii, 979, 2 (*Musca illucens* et *leucopa*). De Geer, Ins. vi, 205, 3, pl. xxix, f. 8 (*Nemotelus*). Fabr. Mant. Ins. ii, 327, 2 (*Bibio*); id.Ent. Syst. iv, 253, 2 (*Mydas*); id. Syst. Antl. 62, 1 (*Hermetia*). Latreille,

Dipt. Host. Nat. xxiv, 194, 54; id. Hist. Nat. Crust. et. Ins. xiv, 338;

id. Gen. Crust. et. Ins. iv, 271. Lamarek, Hist. Anim. sans Vert. iii,

355, 2 (*Xylophagus*). Wied. Auss. zw. Ins. ii, 22, 1, pl. vii, f. 3. Guerin

et Percheron Gen. Dipt. pl. iv. Macq. Hist. Nat. Dipt. i, 228; id. Dipt. Exot. i, 1, 177, pl. xxi, f. 2. Rond. Dipt. Oscul. 17. Schiner, Dipt. Novara 70. Bigot R. de la Sagra, 799. Bellardi, Saggio, i, 26. Osten Sacken, Cat. 1878, 46; id. Dipt. Biol. C. A. i, 32. Will. Tr. Am. Ent. Soc. xv, 242; Dipt. St. Vincent 299. F. Lynch A. Cat. 126 (18). Weyenbergh, Apuntes anat. y biol. sobre gen. *Hermetia*, Period. Zool. i, 264-275, pl. iv, v.—New York, Mexico, Central America, St. Vincent, Rio Janeiro, Buenos Aires.

pulchra Wied. Auss. zw. Ins. ii, 24.—Surinam.

rufitarsis Macq. Dipt. Exot. Suppl. i, 177.—Colombia.

rufiventris Fabr. Syst. Antl. 63, 2. Wied. Auss. zw. Ins. ii, 23. Rond. Esame Ditt. Bras. 4. Walk. List v, 21. F. Lynch A. Cat. 126 (18). Wulp, Tijdschr. Ent. xxiv, 151.—Bahia, Argentina.

scutellata Macq. Ditt. Exot. Suppl. v, 61.—South America.

varipennis Bigot, Dipt. Nouv. xvi, 1877, 202.—Brazil.

ODONTOMYIA.

Meigen, Klass. i, 128, 1804.

altifrons Wulp, Tijdschr. Ent. xxxi, 363.—Argentina.

anchorata Bigot, Dipt. Nouv. xvi, 1877, 216.—Chile.

araneifera Schiner, Dipt. Novara, 58.—Chile.

brevifacies Macq. Dipt. Exot. Suppl. v, 63.—South America.

bucephala Gerst. Exot. Strat. 326 (*Stratiomyia*). F. Lynch A. Cat. 127 (19).—Montevideo.

chloraspis Wied. Auss. zw. Ins. ii, 68, 12. Schiner, Dipt. Novara 58.—Colombia.

clypeata Bigot, Dipt. Nouv. xvi, 1877, 215.—Amazonia.

cruciata Macq. Dipt. Exot. i, 1, 192. Blanch. Gay. Hist. Chil. Zool. vii, 402. Phil. chil. Dipt. 732. Schiner, Dipt. Novara 58.—Chile.

elegans Macq. Dipt. Exot. i, 1, 191. Blanch. Gay. Hist. Chil. Zool. vii, 401. Phil. chil. Dipt. 732.—Chile.

fascifrons Macq. Dipt. Exot. Suppl. iv, 1, 354, pl. iii, f. 6. Phil. chil. Dipt. 732.—Chile.

fenestrata Thom. Dipt. Eug. Resa, 455. F. Lynch A. Cat. 127 (19).—Buenos Aires.

foveifrons Thom. Dipt. Eug. Resa 458.—Rio Janeiro.

heteroneura Macq. Dipt. Exot. i, 1, 190, pl. xxii, f. 3.—Brazil.

inermis Wied. Auss. zw. Ins. ii, 71 (*Stratiomyia*). Gerst. Exot. Strat. 330. E. Lynch A. Cat. 127 (9).—Montevideo, Buenos Aires, Cassapawa.

limbipennis Macq. Dipt. Exot. Suppl. ii, 1, 46.—"America."

maculifrons Wulp, Tijdschr. Ent. xxxi, 364.—Cordoba in Argentina.

nidiceps Wulp, Tijdschr. Ent. xxxi, 365.—Cordoba in Argentina.

obscuripes Thom. Dipt. Eug. Resa 457.—Puna.

pachycephala Schiner, Dipt. Novara 60.—Colombia.

pachyceps Bigot, Dipt. Nouv. xvi, 1877, 215.—Para.

pallidiventrtris Macq. Dipt. Exot. Suppl. i, 181.—Brazil.

peruviana Macq. Dipt. Exot. Suppl. v, 63.—Peru.

pulchra Wied. Anal. Ent. 28, 32; id. Auss. zw. Ins. ii, 65, 6. Macq. Dipt. Exot. i, 1, 190. Walk. List v, 46. Gerst. Linn. Ent. xi, 320 et 324. Schiner, Dipt. Novara 57. F. Lynch A. Cat. 127 (19).—S. America, Brazil.

- stigmatalis* Thom. Dipt. Eug. Resa 457.—Puna.
vittata Macq. Dipt. Exot. Suppl. iv. 1, 357.—Brazil.
 sp. Will. Tr. Am. Ent. Soc. xv, 256.—Brazil.

BLASTOCERA.

Gerstaecker, Linn. Ent. 1856.

- speciosa* Gerstaecker, Linn. Ent. xi, 342. Will. Tr. Am. Ent. Soc. xv, 257.—Brazil.

SPYRIDOPA.

Gerstaecker, Linn. Ent. 1856, 344.

- tarsalis* Gerst. Exot. Strat. 345.—Brazil.

PANACRIS.

Gerstaecker, Linn. Ent. 1856.

- lucida* Gerstaecker, Linn. Ent. xi, 347. Will. Tr. Am. Ent. Soc. xv, 257.—Cayenne, Chapada.

LASIOPA.

Brullé, Exp. Moreé iii, p. 307, 1832.

Cyclogaster Macq. Suit. Buff. 1834 (Schiner).

- atrata* Fabr. (*Stratiomys*). Macq. Dipt. Exot. i, 1, 197 (*Cyclogaster*).—S. America.
Paulseni Phil. chil. Dipt. 732 (*Cyclogaster*).—Chile.
rubriceps Phil. chil. Dipt. 732 (*Cyclogaster*).—Chile.
vittata Wulp, Tijdschr. Ent. xxiv, 155.—Argentina.

CYANAUGES.

Philippi, chil. Dipt. 732, 1865.

- valdivianus* Phil. chil. Dipt. 732.—Chile.
ruficornis Schiner, Dipt. Novara 54.—Chile.

MICROCHRYSA.

Loew, Verh. Zool. Bot. Ges. 1855.

- bicolor* Wied. Auss. zw. Ins. ii, 41, 28 (*Sargus*). Schiner, Dipt. Novara 61.
Chrysomia rufiventris Macq. Suit. Buff. Dipt. i, 264, 5 (Schiner).—S. America.
dispar Schiner, Dipt. Novara 61.—South America.

CÆNACANTHA.

Wulp, Notes, Leyden Mus. vol. vii, note, xiv, 58.

- bipartita* Wulp l. c. 59.—Bogota.

STRATIOMYIA.

Stratiomys Geoffroy Hist. Nat. Ins. 11, 475, 1764.

Stratiomys amended Loew, Centur. v, 4, V. Johnson, Tr. Ent. Soc. xxii, 227.

- chloraspis* Wied. Auss. zw. Ins. ii, 68.—Brazil.
conica Fabr. Syst. Antl. 81, 16. Wied. Auss. zw. Ins. ii, 67.—S. America.
connexa Wulp, Tijdschr. Ent. xxiv, 154.—Argentina.
cuprina Wied. Auss. zw. Ins. ii, 69.—Brazil.
dorsalis Fabr. Syst. Antl. 82, 20. Wied. Auss. zw. Ins. ii, 66.—S. America.
fascipennis Fabr. Syst. Antl. 84, 26. Wied. Auss. zw. Ins. ii, 75.—S. America.
festiva Walk. List S. 1, 46, 63. Schiner, Dipt. Novara 61.—Colombia.
4-lineata Macq. Hist. Nat. Dipt. i, 248. Gerst. Exot. Strat. 325.—Colombia.

- leucopsis* Wied. Auss. zw. Ins. 74.—Brazil.
lineata Fabr. Syst. Antl. 83, 22. Wied. Auss. zw. Ins. ii, 70.—S. America.
longifrons Rond. Esame Ins. Bras. 41.—Brazil.
melanopsis Wied. Auss. zw. Ins. ii, 70.—Brazil.
mutabilis Fabr. Ent. Syst. iv, 266; id. Syst. Antl. 81. Wied. Auss. zw. Ins. ii, 63, pl. iv, f. 6. Perty Anim. Art. Bras. 184, pl. xxxvi, f. 14. Walk. List v, 42, 61. Gerst. Linn. Ent. xi, 321. Bellardi, Ditt. Mess. i, 30. Schiner, Dipt. Novara 61. Wulp Tijdschr. Ent. xxiv, 154. O. Sacken, Biol. C. A. Dipt. i, 37. Will. Tr. Am. Ent. Soc. xv, 256. Johnson, Tr. Am. Ent. Soc. xxii, 243, pl. iv, f. 3.
Stratiomys fasciata Fabr. Ent. Syst. iv, 266; id. Syst. Antl. 81 (male).
Acrocheta aleus Walk. List iii, 526; v, 41.
Stratiomys subalba Walk. List v, 41, 43.
 ? *Stratiomys subalba* (Walk.) Bellardi, Ditt. Mess. i, 31. Osten Sacken, Biol. C. A. Dipt. i, 37.
Stratiomys sericeiventris Rond. Ditt. Bras. 102 (F. Lynch A.).—Mexico, Central America, Corumba, Chapada, Caracas, Argentina.
pallipes Fabr. Ent. Syst. iv, 265, 12; id. Syst. Antl. 81, 93. Wied. Auss. zw. Ins. ii, 76.—S. America ?
pellucida Rond. Esame Ditt. Bras. 41.—Brazil.
princeps Gerst. Exot. Strat. 321, pl. iii, f. 1.—Surinam.
pulchra Wied. Anal. Ent. 28, 32; id. Auss. zw. Ins. ii, 65, pl. viii, f. 5. *a*, *b*. Gerst. Exot. Strat. 324.—Brazil.
rostrata Wied. Auss. zw. Ins. ii, 68. Gerst. Exot. Strat. 329.
Odontomyia rostrata Macq. Dipt. Exot. i, 1, 186 (Gerstaecker).—Brazil.
velutina Bigot, Dipt. Nouv. xvi, 1877, 213.—Chile.
virens Wied. Auss. zw. Ins. ii, 73.—Brazil.

AOCHLETUS.

- Osten Sacken, Biol. C. A. Dipt. i, 38, 1886.
bistriatus Will. Dipt. St. Vincent 300, pl. x, 76.—St. Vincent.

CYPHOMYIA.

- Wied. Zool. Mag. i, 3, 55, 1819; id. Anal. Ent. 1824. Gerstaecker, Linn. Ent. xi, 263.
affinis Gerstaecker, Exot. Strat. 289.—Venezuela.
 * *albitarsis* Fabr. Syst. Antl. 80, 12 (*Stratiomys*). Gerst. Linn. Ent. xi, 300, 18. Bellardi, Ditt. Mess. i, 22, 2. Schiner, Dipt. Novara 53. Osten Sacken, Biol. C. A. Dipt. i, 49. Giglio-Tos, Ditt. Mess. i, 9.
Cyphomyia fenestrata Macq. Dipt. Exot. Suppl. i, 16, 5 (Schiner). Walk. List v, S. i, 16.—S. America, Colombia, Venezuela, Mexico.
auriflamma Hgg. Wied. Zool. Mag. i, 3, 54; id. Auss. zw. Ins. ii, 54, pl. viii, f. 1. Macq. Suit. Buff. Dipt. i, 242, 2. Blanch. Hist. Nat. Anim. Art. iv, 593; id. in Cuvier's Reg. An. ed. Mass. pl. 172, bis, f. 5. Guer. Icon. Ins. 514, pl. 98, f. 5. Walk. List v, 18. Gerst. Linn. Ent. xi, 276, pl. in f. 12. Bell. Ditt. Mess. i, 21. Bigot, Ann. Soc. Ent. Fr. 1875, 484. Osten Sacken, Cat. 1878, 49; id. Biol. C. A. Dipt. i, 45. Will. Tr. Am. Ent. Soc. xv, 258. F. Lynch A. Cat. 129 (21).

* Osten Sacken (Biol. C. A. Dipt. i, 35) states that the *C. albitarsis* Fabr. of Bellardi (Ditt. Mess. i, 22) is perhaps a different species.

- Cyphomyia chrysodota* Perty, An. Bras. 184, pl. xxxvi, f. 14 (Gerst.).
- Cyphomyia cyanea* Macq. S. B. Dipt. i, 242, pl. vi, f. 3 (Gerst.).—Brazil, Montevideo, Guiana, Mexico.
- aurifrons* Wied. Auss. zw. Ins. ii, 56. Walk. List v, 18. Gerst. Exot. Strat. 280.
- Cyphomyia auriflamma* Wied. Anal. Ent. f. 4 (female); id. Auss. zw. Ins. ii, 54, 1 (ex mare), pl. viii, f. 1b (female), Gerst.—Brazil.
- claripennis* Macq. Dipt. Exot. Suppl. ii, 1, 45. Gerst. Exot. Strat. 299.—Brazil.
- costalis* Walk. Tr. Linn. Soc. Lond. xvii, 341. Gerst. Exot. Strat. 299.—Brazil.
- cianocephala* Gerst. Exot. Strat. 274.—S. America.
- cyanea* Fabr. Ent. Syst. iv, 265, 11 (*Stratiomys*). Coquebert, Ill. 100, pl. 23, f. 4. Fabr. Syst. Antl. 80, 11 (*Stratiomys*). Wied. Auss. zw. Ins. ii, 57. Rond. Esane Ditt. Bras. 40. Gerst. Exot. Strat. 284.—Cayenne, Brazil.
- cyanispinis* Bigot, Dipt. Nouv. vii, 1874, 487. Amazonia.
- dispar* Schiner, Dipt. Novara 54.—Colombia.
- fascipes* Walk. List v, 17. Gerst. Exot. Strat. 311.—Brazil, Santarem.
- flavimana* Gerst. Exot. Strat. 291.—Brazil.
- geniculata* Gerst. Exot. Strat. 290.—New Granada.
- gracilicornis* Gerst. Exot. Strat. 295.—Brazil.
- hybrida* Gerst. Exot. Strat. 307.—Rio Janeiro.
- lanuginosa* Gerst. Exot. Strat. 296.—Brazil.
- lasiophthalma* Will. Dipt. St. Vincent 301.—St. Vincent.
- leucocephala* Wied. Zool. Mag. iii, 55, 22; id. Auss. zw. Ins. ii, 55. Macq. Dipt. Exot. i, 1, 179. Walk. List v, 16.
- Clitellaria albicaput* Walk. List iii, 521 (female).—Brazil.
- maculata* Fabr. Syst. Antl. 85, 30 (*Stratiomys*). Wied. Auss. zw. Ins. ii, 57. Gerst. Exot. Strat. 308.—S. America, Essequibo.
- ornata* Walk. Zool. viii, app. xevi; id. List v, 19. Gerst. Exot. Strat. 299.—Pará.
- picta* Schiner, Dipt. Novara 53.—S. America.
- varipes* Gerst. Linn. Ent. xi, 283. Schiner, Dipt. Novara 53. Osten Sacken, Biol. C. A. Dipt. i, 34.—Colombia, Venezuela, Central America, Mexico.
- verticalis* Gerst. Linn. Ent. xi, 287. Schiner, Dipt. Novara 53.
- Cyphomyia cyanea* Wied. Auss. zw. Ins. ii, 57 (female) Gerst.—S. America.
- violacea* Macq. Dipt. Exot. Suppl. v, 60. Gerst. Exot. Strat. 290.—Brazil.
- Wiedemann Gerst. Linn. Ent. xi, 302, 19. Schiner, Dipt. Novara 53. Bigot, Ann. Soc. Ent. Fr. 1875, 486. F. Lynch A. Cat. 129 (21).
- Cyphomyia albitarsis* Wied. Anal. Ent. 13; id. Auss. zw. Ins. ii, 56, 5, pl. viii, f. 2. Macq. Dipt. Exot. i, 1, 172. Walk. List v, 16 (Gerstaecker et Schiner).
- Cyphomyia flavispinis* Macq. Dipt. Exot. Suppl. v, 40, 6 (Gerst. et Schiner).—S. America, Brazil, Cayenne, Surinam, Venezuela.
- sp. Will. Tr. Am. Ent. Soc. xv, 257.—Brazil.

ACANTHINOMYIA.

- Nom. nov. for *Acanthina*. Wied. Auss. zw. Ins. ii, 50, 1830, preoccupied by Fischer Moll. 1806.
- aurata* Macq. Dipt. Exot. Suppl. i, 179, pl. v, f. 6. Bigot, Dipt. Nouv. xvi, 1877, 207.—Colombia.
- elongata* Wied. Anal. Ent. 30, 37 (*Clitellaria*); id. Auss. zw. Ins. ii, 52, pl. vii, f. 9. Schiner, Dipt. Novara 52.—S. America.
- hieroglyphica* Wied. Auss. zw. Ins. ii, 50.—Brazil.

longa Wied. Auss. zw. Ins. ii, 51.—Brazil.

marmorata Gerst. Exot. Strat. 337.—Brazil.

ornata Macq. Dipt. Exot. i, 179, pl. v, f. 5.—Colombia.

CHORDONOTA.

Gerstaecker, Linn. Ent. 1857.

inermis Wied. Auss. zw. Ins. ii, 55 (*Cyphomyia*). Macq. Dipt. Hist. Nat. i, 242 (*Cyphomyia*). Walk. List v, 16. Gerst. Exot. Strat. 312.—Brazil.

leiophthalma Will. Dipt. St. Vincent, 302.—St. Vincent.

nigra Will. Tr. Am. Ent. Soc. xv, 255.—Brazil.

CLITELLARIA.

Meigen, Illiger's Mag. ii, 265, 1803.

atrata Fabr. Syst. Antl. 83, 23 (*Stratiomys*). Wied. Auss. zw. Ins. ii, 49, pl. vii, f. 10.—S. America.

NEMOTETUS.

Geoffroy, Hist. Nat. Ins. ii, 542, 1764.

fasciatifrons F. Lynch A. Exped. Rio Negro Zool. 89, 43; id. Stett. Ent. Zeit. 1881, 190; id. Cat. 130 (22). Berg, Stett. Ent. Zeit. 1881, 45.—Argentina, Buenos Aires.

niger Bigot, Dipt. Nouv. xvi, 1877, 233.—Chile.

ruficornis Bigot, Dipt. Nouv. xvi, 1877, 234.—Chile.

singularis Macq. Dipt. Exot. Suppl. i, 185, pl. vi, f. 4.—Colombia.

EURYNEURA.

Schiner, Dipt. Novara, 56, 1868.

elegans Will. Tr. Am. Ent. Soc. xv, 252.—Brazil.

fascipennis Fabr. Syst. Antl. 84, 25 (*Stratiomys*). Wied. Auss. zw. Ins. ii, 75 (ibid). Schiner Dipt. Novara 57.—S. America.

nasica Will. Tr. Am. Ent. Soc. xv, 252.—Brazil.

propinqua Schiner, Dipt. Novara 57. Giglio-Tos, Ditt. Mess. i, 15.—Colombia, Mexico.

PROMERANISA.

Walk. List v, 1854.

cylindricornis Will. Tr. Am. Ent. Soc. xv, 253.—Brazil.

nasuta Macq. Dipt. Exot. Suppl. iv, 351, pl. iii, f. 4 (*Stratiomia*). Will. Tr. Am. Ent. Soc. xv, 253.—Chile, Brazil.

MELANOCHROA.

Schiner, Vide Roeder. Ent. Nach. 1886, 139.

dubia Roeder, Ent. Nach. xii, 140. Will. Tr. Am. Ent. Soc. xv, 254. Brazil.

MYXOSARGUS.

Brauer, Notacanth, 1882? Roeder Ent. Nach. 1886, 139.

Braueri Will. Tr. Am. Ent. Soc. xv, 254.—Brazil.

PACHYGASTER.

Meigen, Illiger's Mag. ii, 266, 1803.

? sp. Will. Dipt. St. Vincent 302.—St. Vincent.

WALKER'S SPECIES.

- Acanthina convexa* Walk. List v. 304.—Santarem in Brazil.
 “ *plana* Walk. List v. 305.—Santarem in Brazil.
Acrochaeta breviseta Walk. List v. 69.—Para.
 “ *longiseta* Walk. List v. 69.—Para.
Chrysochlora plana Walk. Dipt. Saund. ii, 82.—Colombia.
 “ ? *tincta* Walk. Dipt. Saund. ii, 82.—Colombia.
Clitellaria albicaput Walk. List iii, 521.—Para.
 “ *scutellaris* Walk. List v, 313.—Santarem in Brazil.
Cyclotellus latus Walk. Dipt. Saund. i, 6.—So. America.
 “ *nigroflamma* Walk. Dipt. Saund. i, 4.—So. America.
 “ *pruinosis* Walk. Dipt. Saund. i, 5, pl. i, f. 4.—So. America.
 “ *socius* Walk. Dipt. Saund. i, 6.—So. America. } These species properly belong to the Therevidæ.
Cyclotellus = *Agapophytus* Guer. (Schiner).
Cyphomyia costalis Walk. Tr. Linn. Soc. xvii, 341.—Brazil.
 “ *fascipes* Walk. List v, 17, 303.—Santarem in Brazil.
Hermesia fulva Walk. List v, 22.—Para.
Metabasis rostratus Walk. Dipt. Saund. ii, 81.—Brazil.
Nonacris transequa Walk. Dipt. Saund. i, 7.—So. America.
Odontomyia aterrima Walk. Dipt. Saund. ii, 78.—Brazil.
 “ *histrion* Walk. Dipt. Saund. ii, 77.—Brazil.
 “ *vittata* Walk. List v, 303.—Santarem in Brazil.
Sargus contractus Walk. List v, 319.—Santarem in Brazil.
 “ *echemon* Walk. List iii, 515.—Para.
 “ *haterius* Walk. List iii, 516.
 “ *opulentus* Walk. List v, 319.—Para.
Stratiomyia festiva Walk. List i, 43.
 “ *subcuprata* Walk. List v, 47.—Santarem in Brazil.

The following species have been described by various writers from unknown localities. Doubtless some of them are South American :

- Beris servillei* Macq. Dipt. Exot. i, 1, 176, pl. 21, f. 1.
Biastes indicus Walk. Dipt. Saund. ii, 81, pl. iii, f. 3.
Clitellaria amenides Walk. List iii, 523.
 “ *coprates* Walk. List iii, 523.
 “ *rufa* Walk. List iii, 524.
Dimassus divisus Walk. Dipt. Saund. i, 3. Is a Therevid (Schiner).
Inops despectus Walk. Dipt. Saund. i, 2, pl. i, f. 7.
Nemotelus advena Walk. Dipt. Saund. ii, 80.
Odontomyia excocta Walk. Dipt. Saund. ii, 78.
 “ *exul* Walk. Dipt. Saund. ii, 79.
 “ *fuscipennis* Macq. Dipt. Exot. i, 1, 194.
 “ *lutatus* Walk. List iii, 532.
Ptilocera lateralis Macq. Dipt. Exot. Suppl. i, 176.
Sargus analis Macq. Dipt. Exot. i, 1, 208.
 “ *andreas* Walk. List iii, 515.
 “ *annulipes* Walk. List iii, 515.
 “ *hoplistes* Wied. Auss. zw. Ins. ii, 30.

Family XYLOPHAGIDÆ.

HETEROSTOMUS.*

Bigot, Ann. Soc. Ent. Fr. Ser. iii, vol. 5, p. 287, 1857.

curvipalpis Bigot, l. c. 285. Phil. chil. Dipt. 727. Schiner, Dipt. Novara 74.—Chile.

LAGARUS.

Philippi, Chil. Dipt. 729, 1865.

Paulseni Phil. chil. Dipt. 729.—Chile.

XYLOPHAGUS.

Meigen, Illiger's Mag. ii, 1803.

carbonarius Phil. chil. Dipt. 727.—Chile.

WALKER'S SPECIES.

Xylophagus ? *vetusus* Walk. List v, 106.—Para.

" *vittatus* Walk. Tr. Linn. Soc. Lond. xvii, 338.—Brazil.

THE HABITAT OF THE FOLLOWING IS NOT KNOWN:

Dialysis dissimilis Walk. (? *Xylophagus americanus* Cat. Dipt. Brit. Mus. 126). Walk. Dipt. Saund. i, 4.

Xylophagus latistria Walk. List i, 130.

Family CENOMYIDÆ.

CHIROMYZA.

Wied. Nova Dipt. 1820.

Xenomorpha Macq. Dipt. Exot. i, 1, 193, 1838.

fuscana Wied. Dipt. Exot. i, 115, 2; id. Auss. zw. Ins. i, 238, 2. Schiner, Dipt. Novara 76. Wulp, Tijdschr. Ent. xxiv, 157.—South America, Bahia, Mexico.

ochracea Wied. Nova Dipt. 20; id. Auss. zw. Ins. i, 238. Schiner, Dipt. Novara 76.—Brazil.

vittata Wied. Nova Dipt. Gen. 20, f. 8; id. Dipt. Exot. 114, 1; id. Auss. zw. Ins. i, 237. Jensen, Bull. Soc. Nat. Mosc. iv, 337. Macq. Suit. Buff. Dipt. i, 422, pl. 10, f. 10. Guer. Icon. 543, pl. 97, f. 7. Walk. Tr. Linn. Soc. Lond. xvii, 347; id. List i, 227. Schiner, Dipt. Novara 76. F. Lynch A. Cat. 124 (16).

Xenomorpha leptiformis Macq. Dipt. Exot. i, 1, 193, pl. 23, f. 1, et i, 2, 306. Walk. List v, 66 (F. Lynch A.).

Chiromyza leptiformis Brum. Reise ii, 171 (F. Lynch A.).—Brazil, Tucuman, Colombia.

sp. Will. Tr. Am. Ent. Soc. xv, 244.—Brazil.

* According to Seudder, Nomenclator Zoologicus, the term *Heterostomus* has been employed by Duval in Coleoptera. The literature at hand, however, does not make it possible to ascertain the date.

CCENURA.

- Bigot, Dipt. Nouv. Chili, Ann. Soc. Ent. Fr. Ser. iii, vol. 5, 277, 1857.
albopunctata Schiner, Dipt. Novara 77.—Chile.
biguttata Phil. chil. Dipt. 726.—Valdivia.
elegans Phil. chil. Dipt. 727.—Chile.
longicauda Bigot, Ann. Soc. Ent. Fr. Ser. iii, vol. 5, p. 286. Phil. chil. Dipt. 726.—Chile.
xanthopleira Phil. chil. Dipt. 726.—Valdivia.

HYLORUS.

- Phil. chil. Dipt. 729, 1865. Will. Tr. Am. Ent. Soc. xv, 244. Osten Sacken, Berl. Ent. Zeit. 1882, sepr. 6.
Krausei Phil. chil. Dipt. 729.—Chile.

Superfamily TANYSTOMA.

Family TABANIDÆ.

PANGONIA.

- Latreille, Hist. Nat. Crust. et. Ins. iii, 437, 1802.
albifasciata Macq. Dipt. Exot. Suppl. i, 156, pl. iii, f. 8.—New Granada.
albifrons Macq. Dipt. Exot. i, 112. Blanch. Gay. Hist. Chil. Zool. vii, 386. Phil. chil. Dipt. 708.—Chile.
albithorax Macq. Dipt. Exot. i, 1, 111, 22. Blanch. Gay. Hist. Chil. Zool. vii, 288. Phil. chil. Dipt. 707. Schiner, Dipt. Novara 101.—Chile.
 analis Fabr. Syst. Antl. 91, 6. Wied. Dipt. Exot. i, 57, 11; id. Auss. zw. Ins. i, 93, 12.—S. America.
arcuata Will. Kans. Univ. Quart. iii, 190.—Brazil.
ardens Macq. Dipt. Exot. i, 1, 107.—Brazil.
atra Phil. chil. Dipt. 709.—Chile.
atripes Roeder, Dipt. Stuebel, 1892, 7.—Bolivia.
aurimaculata Macq. Dipt. Exot. i, 1, 109.—Brazil.
australis Phil. chil. Dipt. 710. F. Lynch A. Cat. 130 (22).—Chile.
basilaris Wied. Auss. zw. Ins. i, 555. Roeder, Dipt. Stuebel, 1892, 7.—Brazil, Ecuador.
Besckii Wied. Auss. zw. Ins. i, 97, 18.—Interior of Brazil.
castanea Perty, Del. Anim. Bras. 182, pl. xxxvi, f. 8.—Brazil.
chlorogastra Phil. chil. Dipt. 708.—Valdivia.
collaris Phil. chil. Dipt. 705.—Valdivia.
conica Bigot, Ann. Soc. Ent. Fr. 1857, 281.—Chile.
diaphana Schiner, Dipt. Novara 99. Will. Kans. Univ. Quart. iii, 190.—Colombia, Brazil.
dorsoguttata Macq. Dipt. Exot. Suppl. iv, 1, 328. Blanch. Gay. Hist. Chil. Zool. vii, 386. Phil. chil. Dipt. 708.—Chile.
eriomera Blanch. Gay. Hist. Chil. Zool. vii, 386. Phil. chil. Dipt. 708.—Chile.
eriomera Macq. Dipt. Exot. i, 1, 109, pl. xiv, f. 3.—Brazil.
fasciata Macq. Dipt. Exot. i, 1, 107.—Brazil.
fascipennis Macq. Dipt. Exot. i, 1, 110. Blanch. Gay. Hist. Chil. Zool. vii, 386. Phil. chil. Dipt. 707. Schiner, Dipt. Novara 98.—Chile.

- fenestrata Macq. Dipt. Exot. Suppl. i, 154, pl. iii, f. 4.—Brazil.
- ferruginea Macq. Dipt. Exot. i, 2, 295.—Brazil.
- filipalpis Will. Kans. Univ. Quart. iii, 190.—Paraguay River.
- fulvithorax Wied. Dipt. Exot. i, 52, 2; id. Auss. zw. Ins. i, 89, 4. Will. Kans. Univ. Quart. iii, 190. Osten Sacken, Biol. C. A. Dipt. i, 58.—Brazil.
- furcata Wied. Auss. zw. Ins. i, 99, 23.—Brazil.
- fuscipennis Wied. Auss. zw. Ins. i, 95, 16.—Brazil.
- grisea Jaennicke, Exot. Dipt. 331.—Chile.
- incisuralis Macq. Dipt. Exot. Suppl. ii, 1, 28.—Brazil ?
- incompleta Macq. Dipt. Exot. Suppl. i, 155, pl. iii, f. 7; id. Suppl. iv, 1, 329. Walk. Dipt. Saund. i, 20.—Colombia.
- jucunda Jaenn. Exot. Dipt. 327.—Chile.
- lasiophthalma Wulp. Tijdschr. Ent. xxi, 365, pl. 9, f. 6.—Argentina.
- lata Guer. Icon. Reg. An. Art. Ins. pl. 77, f. 1. Desch. Ins. King, 336 (*Tabanus*). Roeder, Stett. Ent. Zeit. 1882, 511.
- Pangonia depressa* Macq. Dipt. Exot. i, 1, 111, 21; id. Suppl. iv, 1, 329. Phil. chil. Dipt. 707. Schiner Dipt. Novara 100 (Roeder).
- Pangonia crocata* Jaenn. Exot. Dipt. 330.—Chile.
- laterina Rond. Dipt. Oscul. 16.—Tropical America.
- latipalpis Macq. Dipt. Exot. Suppl. iv, 1, 329, pl. ii, f. 4. Blanch. Gay. Hist. Chil. Zool. vii, 386. Phil. chil. Dipt. 708. Roeder, Stett. Ent. Zeit. 1882, 511.
- Thickopthalma Landbecki* Phil. loc. ? (Roeder).
- “ *amena* Bigot Dipt. Nouv. 1867, xxiii, 20 (Roeder).—Chile.
- leucopogon Wied. Auss. zw. Ins. i, 92, 11.—Brazil.
- ligens Wied. Auss. zw. Ins. i, 97, 2. Macq. Dipt. Exot. i, 1, 106. Blanch. Gay. Hist. Chil. Zool. vii, 386. Phil. chil. Dipt. 707.—Brazil.
- longipalpis Macq. Dipt. Exot. Suppl. ii, 2, 169, pl. i, f. 3.—Brazil.
- longirostris Macq. Dipt. Exot. Suppl. ii, 1, 28.—Brazil ?
- lugubris Macq. Dipt. Exot. i, 1, 108, pl. xiv, f. 2.—Brazil.
- marginalis Wied. Auss. zw. Ins. ii, 620.—Brazil.
- minor Macq. Dipt. Exot. Suppl. ii, 1, 29.—“America ?”
- molesta Wied. Auss. zw. Ins. i, 91, 9.—Brazil.
- morio Wulp. Tijdschr. Ent. xxiv, 156.—Argentina.
- nigrilvittata Macq. Dipt. Exot. Suppl. iv, 327.—Brazil.
- obscuripennis Phil. chil. Dipt. 710.—Chile.
- prasiventris Macq. Dipt. Exot. Suppl. i, 157, pl. iii, f. 9. Schiner, Dipt. Novara 101. Osten Sacken, Biol. C. A. Dipt. i, xx, 45.—Colombia, Panama.
- rufa Macq. Dipt. Exot. i, 1, 110.—Lima.
- rufa-aurea Phil. chil. Dipt. 709.—Chile.
- sorbeus Wied. Auss. zw. Ins. i, 93, 13 (*Pangonia*). Walk. List i, 133, et v, 123, et 128, et Add. 323. F. Lynch A. Cat. 130 (22).
- Pangonia* (*Fidena*) *sorbens* Walk. Dipt. Saund. 8 (F. Lynch A.)—Montevideo, Brazil.
- subandina Phil. chil. Dipt. 710.—Chile.
- suturalis Rond. Esame Ditt. Bras. 47.—Brazil.
- tabanipennis Macq. Dipt. Exot. i, 1, 108.—Brazil.
- testaceiventris Macq. Dipt. Exot. Suppl. ii, 2, 169. Schiner, Dipt. Novara 99.—Peru.
- translucens Macq. Dipt. Exot. Suppl. i, 155, pl. iii, f. 5.—Brazil.

- unicolor** Macq. Dipt. Exot. Suppl. i, 155, pl. iii, f. 6. Will. Kans. Univ. Quart. iii, 190.—Brazil.
- venosa** Wied. Dipt. Exot. i, 52, 1; id. Auss. zw. Ins. i, 87, 1. Will. Kans. Univ. Quart. iii, 189.—Brazil.
- viridiventris** Macq. Dipt. Exot. i, 1, 112. Blanch. Gay. Hist. Chil. Zool. vii, 386. Phil. chil. Dipt. 708.—Chile.
- vittata** Phil. chil. Dipt. 711.—Chile.
- vulpes** Macq. Dipt. Exot. Suppl. iv, 1, 327. Blanch. Gay. Hist. Chil. Zool. vii, 386. Phil. chil. Dipt.—Chile.
- Winthemi** Wied. Zool. Mag. iii, 44, 5; id. Dipt. Exot. i, 53, 3; id. Auss. zw. Ins. i, 91, 8.—Brazil.
- xanthopogon** Macq. Dipt. Exot. i, 2, 295.—Brazil.

PITYOCERA.

- Giglio-Tos, Boll. Mus. Zool. Comp. Torino, 224, 1896.
- festæ** Giglio-Tos, l. c.—Darien.

DICRANOMYIA.

- Nom. nov. for *Dicrania* Macq. Suit. Buff. 1834, preoccupied by Lep. Serv. 1825 in Coleoptera.
- Cervus** Wied. Auss. zw. Ins. i, 94 (*Pangonia*). Macq. Dipt. Exot. i, 1, 114, pl. xv, f. 3. Giglio-Tos, Bull. Mus. Torino 1897, 276.—Brazil, Guiana, Equador.

DICLISA.

- Schiner, Dipt. Novara, 101, 1868.
- distincta** Schiner, Dipt. Novara, 102.—S. America.
- incompleta** Macq. Dipt. Exot. Suppl. i, 27, 35, pl. iii, f. 6, 7; id. Suppl. iv, 25. Schiner, Dipt. Novara 101.—S. America.
- maculipennis** Schiner, Dipt. Novara. 102. Osten Sacken. Biol. C. A. Dipt. i, 47. Roeder, Dipt. Stuebel, 1892, 8.—S. American, Panama, Venezuela.

CHRYSOPS.

- Meigen, Illiger's Mag. 1803.
- afflictus** Wied. Auss. zw. Ins. i, 204, 15.—Brazil.
- bimaculatus** Wied. Auss. zw. Ins. i, 201, 10.—Brazil.
- calogaster** Schiner, Dipt. Novara, 103.—S. America.
- costatus** Fabr. Ent. Syst. iv, 373, 45 (*Tabanus*); id. Syst. Antl. 112. Palisot, Ins. Amer. 22, pl. iii, f. 7. Wied. Dipt. Exot. i, 104; id. Auss. zw. Ins. i, 198, 5. Macq. Dipt. Exot. i, 1, 160. Bigot, Sagra, 798. Guer. Iconogr. iii, 542, pl. xevii, f. 3 (called *molestus* on the plate). Osten Sacken, Prodr. ii, 476; id. Biol. C. A. Dipt. i, 47. Johnson, Proc. Acad. Nat. Sci. Phil. 1894, 272.
- ? *Tabanus variegatus* De Geer, vi, pl. xxx, f. 7 (Osten Sacken).
- Chrysops vulneratus* Rondani, Esame Ditt. Bras. 44 (Osten Sacken).—South America, Brazil, Central America, Mexico, Cuba, Jamaica, W. Indies.
- crucians** Wied. Auss. zw. Ins. i, 211, 24.—Brazil.
- crudelis** Wied. Auss. zw. Ins. i, 195, 2.—Habitat unknown.
- guttula** Wied. Auss. zw. Ins. 203, 13.—Brazil.
- incisus** Macq. Dipt. Exot. Suppl. i, 44, 15, pl. iv, f. 12. Schiner, Dipt. Novara, 104.—S. America.

intrudens Will. Kans. Univ. Quart. iii, 191.—Brazil.

lætus Fabr. Syst. Antl. 112, 7. Wied. Auss. zw. Ins. i, 207, 19. Schiner, Dipt. Novara 103.—S. America.

lateralis Wied. Auss. zw. Ins. i, 209. Walker, List, i, 200, v, 286. O. Sacken, Biol. C. A. Dipt. i, 59.—Patria ignota (Walk.), Honduras et S. America (Walk.).

leucospilus Wied. zw. Ins. i, 202, 12. Schiner, Dipt. Novara 104.—Colombia.

lugubris Macq. Dipt. Exot. Suppl. i, 172, pl. iv, f. 11.—Brazil.

merula Phil. chil. Dipt. 724.—Chile.

molestus Wied. Auss. zw. Ins. i, 205, 17.—Brazil.

subfascipennis Macq. Dipt. Exot. Suppl. v, 55.—S. America.

tardus Wied. Auss. zw. Ins. i, 577.—Brazil.

terminalis Macq. Dipt. Exot. Suppl. v, 56.—Amazon.

trifaria Macq. Dipt. Exot. i, 1, 163. Phil. chil. Dipt. 724.—Chile.

tristis Fabr. Ent. Syst. Suppl. 567, 44; id. Syst. Antl. 112, 6. Wied. Dipt. Exot. i, 103, 2; id. Auss. zw. Ins. 197, 4.—Cayenne.

varians Wied. Auss. zw. Ins. i, 208, 20. Rond. Dipt. Oscul. 16. Schiner, Dipt. Novara 104. Will. Kans. Univ. Quart. iii, 40, 192.—Chile, Brazil.

NOTE.—About the possibility of *Chrysops geminatus* Wied. Auss. zw. Ins. i, 205, et Macq. Dipt. Exot. Suppl. iv, 39, being a Brazilian species, a specimen in the Vienna Museum being labeled as coming from that locality, see Wulp Wien. Ent. Zeit. 1894, pp. 139-141. Mr. Wulp is of the opinion that Macquart was wrong in identifying Wiedemann's species, and redescribes the type of Macquart as *Chrysops crassicornis*.

ESENBECKIA.

Rond. Dipt. Exot. 83, 1864.

pangonia Wied. Auss. zw. Ins. ii, 623, 19 (*Silvius*). Walk. List v (*Silvius*). F. Lynch A. Cat. 131 (23).—Brazil, Argentina.

SILVIUS.

Meigen, Syst. Besch. iii, 27, 1320.

nubipennis Rond. Dipt. Oscul. 17.—Am. equat.

rufipes Macq. Dipt. Exot. Suppl. iv, 1, 342. F. Lynch A. Cat. 131 (23).—Brazil.

silverii Macq. Dipt. Exot. i, 1, 159, pl. 19, f. 1.—Brazil.

vulpes Wied. Auss. zw. Ins. i, 111, 1.—Brazil.

VEPRIUS.*

Rond. Dipt. Exot. 83, 1864.

presbiter Rond. Dipt. Exot. 83.—Chile.

SCEPSIS.

Walker, Dipt. Saund. 71 (1850).

nivalis Walk. Dipt. Saund. i, 71, pl. ii, f. 7. F. Lynch A. Cat. 131 (23).—Montevideo.

HADRUS.

Perty Del. Anim. Bras. 182, 1833.

Lepiselaga Macq. Dipt. Exot. i, 1, 90, bis et 153 (138).

albitarsis Macq. Dipt. Exot. Suppl. v, i, 340 (*Lepiselaga*).—Buenos Aires.

* This genus consists of species exactly like *Silvius* but with hairy eyes.